

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E03F3/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E03F E01C B28B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A A A A	<p>DE 16 58 522 A1 (PFUHLER, BETONROEHREN GMBH & CO) 22 October 1970 (1970-10-22) the whole document</p> <p>US 4 641 993 A (HAHNE ET AL) 10 February 1987 (1987-02-10) the whole document</p> <p>GB 556 707 A (DOUGLAS WHITAKER) 18 October 1943 (1943-10-18) the whole document</p> <p>EP 0 974 703 A (BERLINER WASSERBETRIEBE ANSTALT DES OEFFENTLICHEN RECHTS) 26 January 2000 (2000-01-26) the whole document</p> <p style="text-align: center;">-/--</p>	<p>1,6, 10-12 3,4,7,8</p> <p>1,4,6,13</p> <p>1,6</p> <p>1-3,14, 15</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

7 February 2005

Date of mailing of the international search report

16/02/2005

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011784

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 289 079 A (* ECC CONSTRUCTION MATERIALS LIMITED; * CAMAS UK LIMITED) 8 November 1995 (1995-11-08) page 3 - page 7; claims; figures -----	1,4,5,7
A	US 5 733 445 A (FANELLI ET AL) 31 March 1998 (1998-03-31) the whole document -----	9